Product name:	Product code:
Bimetallic and Filled System Thermometer Trainer	CMI-NP-2043



Description

Trainer displaying bimetallic, liquid in glass and gas filled thermometers in a common water bath. Shows operation principles and response time of mechanical thermometers. Students compare response and accuracy of different thermometer types and learn their ranges and uses.

Technical specification

Bath Fluid	Silicone or edible oil
Heater	1 kW
Power Supply	230 V AC, 50 Hz, single phase
Construction	Powder coated MS frame with laminated work surface and labelled terminals

Standard Accessories

- Patch cord set
- Instruction manual
- Experiment manual

The Bimetallic and Filled System Thermometer Trainer is designed for ITI, polytechnic and TVET laboratories. Students compare response and accuracy of different thermometer types and learn their ranges and uses.

Features

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- Bimetallic dial thermometer
- Gas filled bulb thermometer
- Mercury free liquid glass thermometer
- Digital reference probe
- Heated oil bath

Technical Specifications

Ranges	0-200 deg C
Dial Size	100 mm
Capillary Length	1.5 m
Reference	Digital RTD thermometer